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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (canceled).

Claim 2 (currently amended): The method according to claim 15, wherein the step of arranging includes arranging the plurality of flattened-ring compact bodies in a plurality of rows that are adjacent to each other.

Claims 3 and 4 (canceled).

Claim 5 (currently amended): The method according to claim 1, A method of firing magnetic cores comprising the steps of:

providing a plurality of flattened-ring compact bodies made of a magnetic material and having flattened through holes;

arranging each of the plurality of flattened-ring compact bodies so that axes of the through holes are arranged horizontally;

attaching a powder made of an organic material to an outer surface of the plurality of flattened-ring compact bodies;

attaching the plurality of flattened-ring compact bodies to one another so that the axes of the flattened through-holes are vertically arranged;

firing the plurality of flattened-ring compact bodies while the powder is interposed between the adjacent flattened-ring compact bodies such that said powder is vaporized during the firing step; and

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separating said plurality of flattened-ring compact bodies from each other;
wherein

in the step of attaching the plurality of flattened-ring compact bodies to one
another, a bar is attached only to each of a pair of sides of the stacked plurality of
flattened-ring compact bodies.

Claims 6 and 7 (canceled).

Claim 8 (currently amended): The method according to claim 45, wherein the powder comprises the organic material including particles having a particle size of not more than about 1,000 μm .

Claim 9 (canceled).

Claim 10 (currently amended): The method according to claim 45, wherein the powder comprises the organic material including particles having a particle size of about 20 μm .

Claim 11 (canceled).

Claim 12 (currently amended): The method according to claim 45, wherein the step of arranging includes arranging the plurality of thin compact bodies in a plurality of rows that are adjacent to each other.

Claims 13 and 14 (canceled).

Claim 15 (currently amended): The method according to claim 14, A method of
firing magnetic cores comprising the steps of:

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providing a plurality of thin compact bodies made of a magnetic material and having flattened through-holes;

arranging each of the thin compact bodies horizontally;

attaching a powder made of an organic powder to an outer surface of the plurality of thin compact bodies;

vertically stacking and attaching the plurality of thin compact bodies to one another;

firing the plurality of thin compact bodies while the powder is interposed between the adjacent thin compact bodies such that said powder is vaporized during the firing step; and

separating said plurality of thin compact bodies from each other; wherein before the step of attaching powder, the plurality of thin compact bodies are arranged so that axes of the flattened-through holes are horizontally arranged; and

after the plurality of thin compact bodies are stacked on each other in a vertical stacking direction, the plurality of thin compact bodies are arranged so that the axes of the flattened through-holes are vertically arranged while maintaining the stacked state and a bar is attached only to each of a pair of sides of the stacked thin compact bodies.

Claim 16 (currently amended): The method according to claim 1115, wherein the plurality of flattened ~~ring~~ thin compact bodies have one of a ring shape, an E-shape, a U-shape, an I-shape, a rectangular shape including a central dividing member, and a square shape.

Claim 17 (canceled).

Claim 18 (currently amended): The method according to claim 1115, wherein the powder comprises an organic material including particles having a particle size of not more than about 1,000 μm .

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Claim 19 (canceled).

Claim 20 (currently amended): The method according to claim 11, wherein the powder comprises an organic material including particles having a particle size of about 20 μ m.

Claim 21 (currently amended): The method according to claim 5, wherein at least one joints joint between adjacent thin flattened-ring compact bodies are is exposed after the bars are attached to the thin compact bodies.

Claim 22 (currently amended): The method according to claim 15, wherein at least one joints joint between adjacent thin compact bodies are is exposed after the bars are attached to the thin compact bodies.

Claim 23 (new): A method of firing magnetic cores comprising the steps of:
providing a plurality of flattened-ring compact bodies made of a magnetic material and having flattened through holes;
arranging each of the plurality of flattened-ring compact bodies so that axes of the through holes are arranged horizontally;
attaching a powder made of an organic material to an outer surface of the plurality of flattened-ring compact bodies;
attaching the plurality of flattened-ring compact bodies to one another so that the axes of the flattened through-holes are vertically arranged;
firing the plurality of flattened-ring compact bodies while the powder is interposed between the adjacent flattened-ring compact bodies such that said powder is vaporized during the firing step; and
separating said plurality of flattened-ring compact bodies from each other;

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wherein

in the step of attaching the plurality of flattened-ring compact bodies to one another, a bar is attached to each of a pair of sides of the plurality of flattened-ring compact bodies such that joints between adjacent thin compact bodies are not covered by the bar.

Claim 24 (new): The method according to claim 23, wherein the step of arranging includes arranging the plurality of flattened-ring compact bodies in a plurality of rows that are adjacent to each other.

Claim 25 (new): The method according to claim 23, wherein the powder comprises the organic material including particles having a particle size of not more than about 1,000 μm .

Claim 26 (new): The method according to claim 23, wherein the powder comprises the organic material including particles having a particle size of about 20 μm .

Claim 27 (new): The method according to claim 23, wherein at least one joint between adjacent thin compact bodies is exposed after the bars are attached to the flattened-ring compact bodies.

Claim 28 (new): A method of firing magnetic cores comprising the steps of:
providing a plurality of thin compact bodies made of a magnetic material and having flattened-through holes;
arranging each of the thin compact bodies horizontally;
attaching a powder made of an organic powder to an outer surface of the plurality of thin compact bodies;
vertically attaching the plurality of thin compact bodies to one another;

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firing the plurality of thin compact bodies while the powder is interposed between the adjacent thin compact bodies such that said powder is vaporized during the firing step; and

separating said plurality of thin compact bodies from each other; wherein before the step of attaching powder, the plurality of thin compact bodies are arranged so that axes of the flattened-through holes are horizontally arranged; and after the plurality of thin compact bodies are stacked on each other in a vertical stacking direction, the plurality of thin compact bodies are arranged so that the axes of the flattened through-holes are vertically arranged while maintaining the stacked state and a bar is attached to each of a pair of sides of the stacked thin compact bodies such that joints between adjacent thin compact bodies are not covered by the bar.

Claim 29 (new): The method according to claim 28, wherein the step of arranging includes arranging the plurality of thin compact bodies in a plurality of rows that are adjacent to each other.

Claim 30 (new): The method according to claim 28, wherein the plurality of thin compact bodies have one of a ring shape, an E-shape, a U-shape, an I-shape, a rectangular shape including a central dividing member, and a square shape.

Claim 31 (new): The method according to claim 28, wherein the powder comprises an organic material including particles having a particle size of not more than about 1,000 μm .

Claim 32 (new): The method according to claim 28, wherein the powder comprises an organic material including particles having a particle size of about 20 μm .

Claim 33 (new): The method according to claim 28, wherein at least one joint

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between adjacent thin compact bodies is exposed after the bars are attached to the thin compact bodies.